

## Calendar

### Monday, May 17

**2:30 p.m.** Theoretical Astrophysics

Seminar - Curia II

Speaker: J. Feng, University of California, Irvine

Title: SuperWIMP Dark Matter

**3:30 p.m.** DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

**4:00 p.m.** All Experimenters' Meeting -

Curia II

Special Topics: Booster Radiation Levels and Fermilab/NICADD Photoinjector Lab

### Tuesday, May 18

**2:30 p.m.** Theoretical Physics Seminar - Theory Conf Rm (WH-3NE)(NOTE DATE & LOCATION)

Speaker: A. Delgado, Johns Hopkins University

Title: Raising the Higgs Mass in SUSY Models

**3:30 p.m.** DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

## Wilson Hall Cafe

### Monday, May 17

Potato au Gratin

Crab Cake Sandwich with Cajun

Remoulade \$4.75

Savory Roasted Chicken Quarters \$4.75

Lasagna Bolognese \$3.50

Bacon Spinach & Tomato Panini \$4.75

Sicilian Style Pizza \$2.75

Szechuan Style Pork Lo Mein \$4.75

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

## Media Managers Meet at Fermilab



CMMA members in One East. (Click on image for larger version.)

On May 6 in One East, 12 local media managers gathered to attend the first satellite-based professional development event of the Communications Media Management Association. The one-day conference included satellite broadcasts and local sessions focused on leadership strategies for optimizing professional relationships in the workforce.

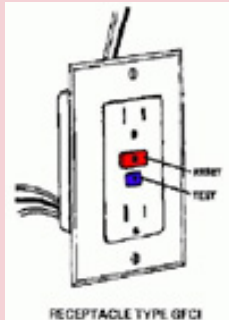
"Many of the CMMA conferences are based on an approved curriculum," said Fred Ullrich, VMS manager and the conference's Fermilab site host. "We improve our management skills as we go along and learn about new and different technologies."

About 150 CMMA members gathered at 22 sites in 18 states to participate in the conference. Satellite broadcasts included interviews with Pat Mitchell, President and CEO of PBS, and Tom Johnson, former Chairman and CEO of CNN. Ullrich also organized a satellite broadcast with a management focus, an interactive panel discussion on negotiation skills. Managers with three different job descriptions--a senior

## Safety Tip of the Week

### GFCIs

A Ground Fault Circuit Interrupter, or "GFCI", is an inexpensive device that could prevent over two-thirds of the approximately 300 electrocutions that still occur each year in



GFCI

and around the home according to the CPSC. The areas of greatest risk are the bathroom, kitchen, basement, garage and outdoors. Fortunately, most homes built over the past 15 years are already well-protected with GFCIs as required by the National Electrical Code.

An unintentional electrical path between a conductor and ground is referred to as a "ground-fault." If your body provides that path to ground, you could be shocked or electrocuted. A GFCI works by monitoring the current in and out of a circuit. If these currents differ by only 4 to 6 milliamps, the GFCI disconnects the circuit. Because the GFCI operates very quickly, only a mild shock may result, and electrocution or serious injury is unlikely.

The most common types of GFCIs are receptacle and portable. These are frequently found at Fermilab as well as in the home. Receptacle-type GFCIs should be installed in accordance with manufacturers' instructions by knowledgeable persons. If there is any doubt, contact a qualified electrician.

GFCIs should also be tested once a

## Weather



Chance Thunderstorms **80°/61°**

[Extended Forecast](#)

[Weather at Fermilab](#)

## Current Security Status

[Secon Level 3](#)

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management trainer, a recent MBA graduate, and the manager of the Soudan Underground Laboratory, Bill Miller--shared a common pragmatic outlook.

"They all said you definitely need to be prepared on the issues and background, but you don't need to win them all," Ullrich said. "The message was really very effective coming from all three."

## Accelerator Update

### May 12 - May 14

- Operations established two store that provided approximately 23 hours and 45 minutes of luminosity to the experiments.
- Tevatron ramp dump terminate one store early.

[View the current accelerator update](#)

[View the Tevatron Luminosity Charts](#)

## In the News

### From *Innovations Report*, May 13, 2004

#### Yale scientist says clues to string theory may be visible in Big Bang aftermath

Scientists studying the Big Bang say that it is possible that string theory may one day be tested experimentally via measurements of the Big Bang's afterglow.

Richard Easter, assistant professor of physics at Yale University will discuss the possibility at a meeting at Stanford University Wednesday, May 12, titled "Beyond Einstein: From the Big Bang to Black Holes." Easter's colleagues are Brian Greene of Columbia University, William Kinney of the University at Buffalo, SUNY, Hiranya Peiris of Princeton University and Gary Shiu of the

month. Plug a lamp into the outlet and turn it on. Press the TEST button. The RESET button should pop out and the light should go out. If so, press the RESET button to restore power. Otherwise, the GFCI is defective or improperly wired and should be replaced or re-wired.

**Have a great day and let's work safely all week!**

[Safety Tip of the Week Archive](#)

## Announcements

### Upcoming Classes

May 18 & 19 - Access 2000 Application Dev.

May 24 & 25 - Dreamweaver MX 2004 Intro

May 26 & 27 - Dreamweaver MX 2004 Advanced

June 15 & 17 - HTML Intro, Intro to Web Publishing (two half days)

June 16 - Accomplishment Report Writing

June 21 - 25: LabView Intermediate I: Suc. Dev. Prac. (two sessions AM & PM)

June 29 - July 1: HTML Intermediate: Enhanced Layout (two half days)

June 30 - Excel Intro

July 8 & 21 - Accomplishment Report Writing

July 30 - Excel Intermediate

Aug. 10 - Access Intro

Aug. 24 - Word Intro

[more information](#)

### Accelerated C++ Short Course

On June 7, Fermilab will offer "Accelerated C++: A Short Course in Practical Programming by Example." This course is an extended professional development experience that emphasizes computer programming in modern standard C++. No tuition is charged; the only cost is for

University of Wisconsin.

[read more](#)

the required textbook (a URA subsidy is available for qualifying graduate students). Walter Brown, one of Fermilab's representatives to the international C++ standardization effort, is the course instructor. He is a member of the Computing Division's CEPA department.

[more information](#)

### **Free English Classes**

NALWO-sponsored free English language classes for beginning and advanced levels are Mondays at the Users Center from 9:30 a.m. to 11:00 a.m.